

Module Report

Tutorial: Dosage Calculation and Safe Medication Administration 3.0

Module: Medication Administration



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Program Type: BSN

Overview Of Most Recent Use

	Date	Time Use	Score
Lesson	1/12/2024	6 min 53 sec	N/A
Dosage Calculation 3.0 Medication Administration Test	10/10/2023	19 min	100.0%

Lesson Information:

Lesson - History

	Date/Time	Time Use	Total Time Use: 19 min
Lesson	1/12/2024 8:01:11 PM	6 min 53 sec	
Lesson	1/12/2024 7:52:02 PM	11 min 39 sec	
Lesson	1/10/2024 3:02:49 PM	0 min 56 sec	

Dosage Calculation 3.0 Medication Administration Test Information:

Dosage Calculation 3.0 Medication Administration Test - Score Details of Most Recent Use

	Individual Score	Individual Score
	1	10 20 30 40 50 60 70 80 90 99
COMPOSITE SCORES	100.0%	<input type="text" value="100.0%"/>
Dosage Calculation 3.0 Medication Administration Test	100.0%	<input type="text" value="100.0%"/>

Dosage Calculation 3.0 Medication Administration Test - History

	Date/Time	Score	Time Use	Total Time Use: 53 min
Dosage Calculation 3.0 Medication Administration Test	10/10/2023 10:26:00 PM	100.0%	19 min	



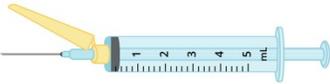
CLOSE

Time Spent: 00:03:12

Calculator

Case studies

A nurse is calculating the dosage of fluoxetine. Available is fluoxetine 20 mg/5 mL. How many milliliters should the nurse administer?
(Review the MAR and flow sheet. Round the answer to the nearest tenth. Measure the correct dose of the medication by dragging the syringe. Then click "Submit.")



3.8

Step 1
What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)



CLOSE

Time Spent: 00:03:06

Calculator

Case studies

A nurse is calculating the dosage of memantine. Available is memantine solution 10 mg/5 mL. How many milliliters should the nurse administer?
(Round the answer to the nearest tenth. Review the MAR and flow sheet. Round the answer to the nearest tenth.)

7.5

Step 1
What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)
 $X \text{ mL} =$

Step 2
Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation, ensuring that the unit in the numerator matches the unit being calculated.)



CLOSE

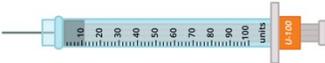
Time Spent: 00:03:22

Calculator

Case studies

A nurse is calculating the dosage of lorazepam. Available is lorazepam solution 2 mg/mL. How many milliliters should the nurse administer?

(Review the MAR and flow sheet. Round the answer to the nearest hundredth. Measure the correct dose of the medication by dragging the syringe. Then click "Submit.")



0.25

Step 1
What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the



CLOSE

Time Spent: 00:03:18

Calculator

Case studies

lorazepam 0.25 mL per G tube every 6 hr PRN agitation.

A nurse is calculating the dosage of morphine. Available is morphine oral solution 20 mg/mL. How many milliliters should the nurse administer?

(Review the MAR and flow sheet. Round the answer to the nearest tenth.)

1.5

Step 1
What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)
 $X \text{ mL} =$

Step 2
Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation,



CLOSE

Time Spent: 00:03:33



Case studies

Close X

If 1 kg equals 2.2 lb, it makes sense that 162 lb equals 73.6 kg.



A nurse is calculating the dosage of captopril. Available is captopril elixir 1 mg/mL. How many milliliters should the nurse administer?

(Review the MAR and flow sheet. Round the answer to the nearest tenth.)



12.5

Step 1

What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)

X mL =

Step 2

Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation,





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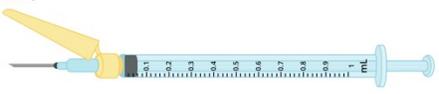
Time Spent: 00:03:27

Calculator

Case studies

A nurse is calculating the dosage of enoxaparin. Available is enoxaparin injection 100 mg/mL. How many milliliters should the nurse administer?

(Review the MAR and flow sheet. Round the answer to the nearest tenth. Measure the correct dose of the medication by dragging the syringe. Then click "Submit.")



0.7

Step 1
 What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the



CLOSE

Time Spent: 00:03:38

Calculator

Case studies

Urine	230			
Stool				
Other				
Output Total				
Input (mg)	77 (735)	Input	816XX	

A nurse is converting a client's weight from pounds to kilograms. What is the client's weight in kilograms?

(Review the MAR and flow sheet. Round the answer to the nearest tenth.)

73.6

Step 1
 What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)
 X kg =